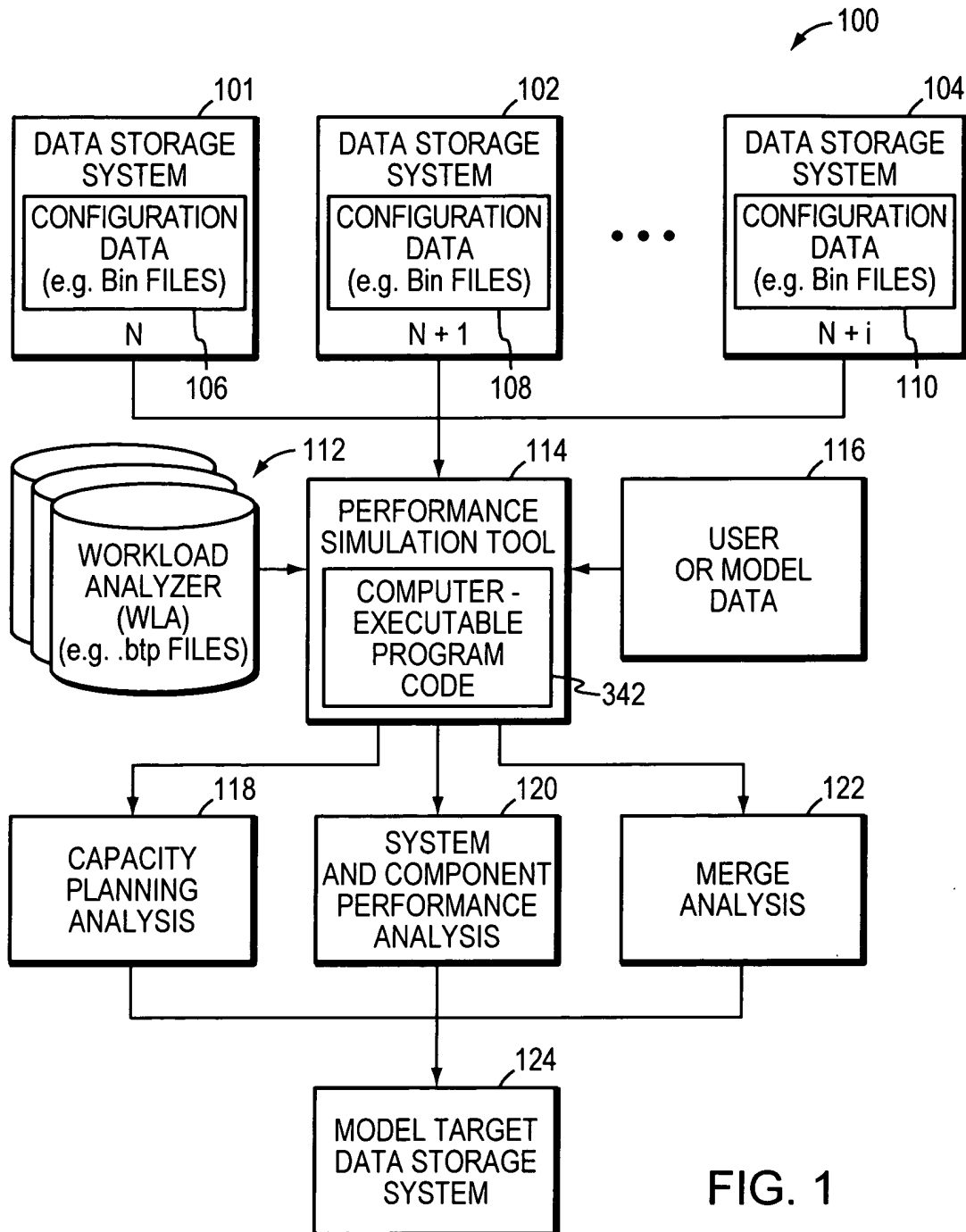


1/20



2/20

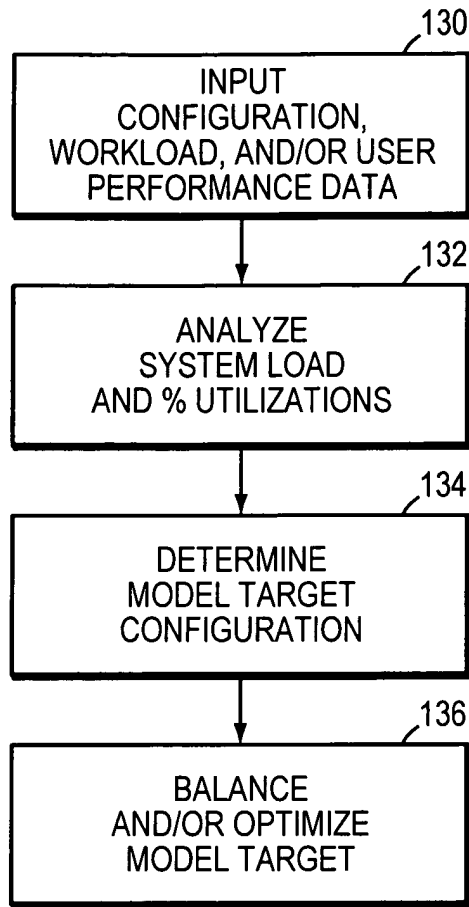


FIG. 2

3/20

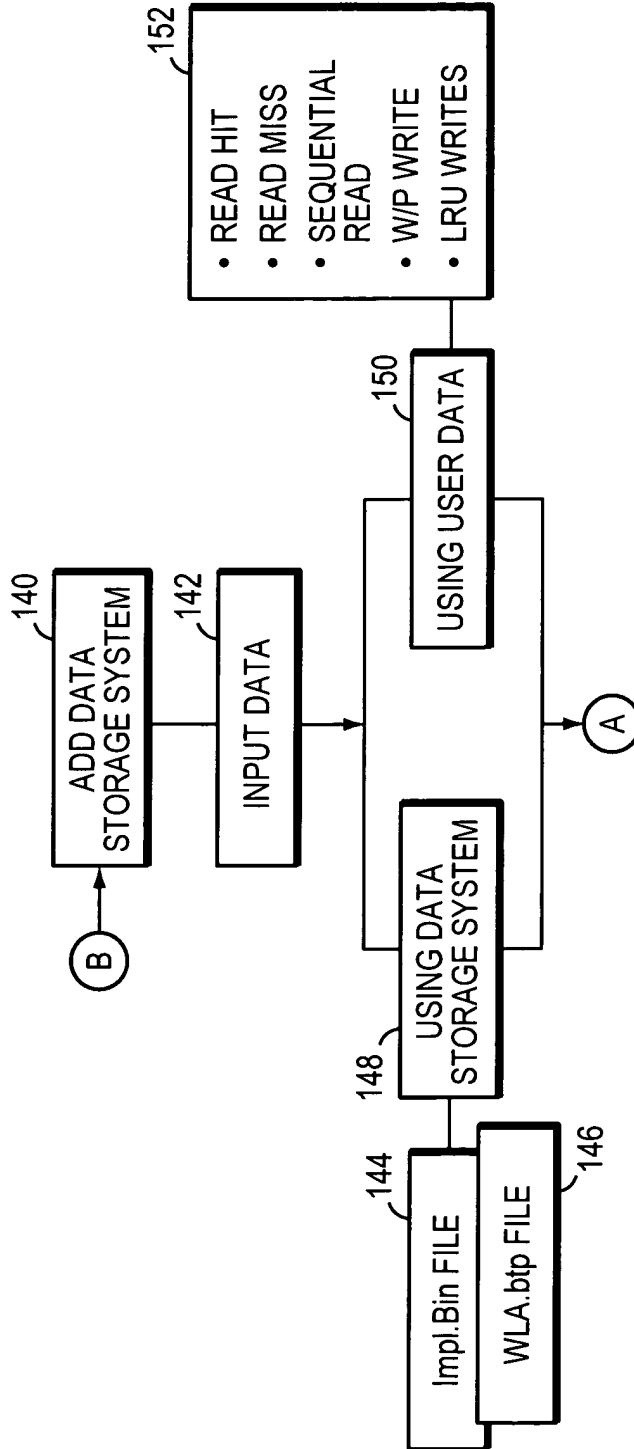


FIG. 3

4/20

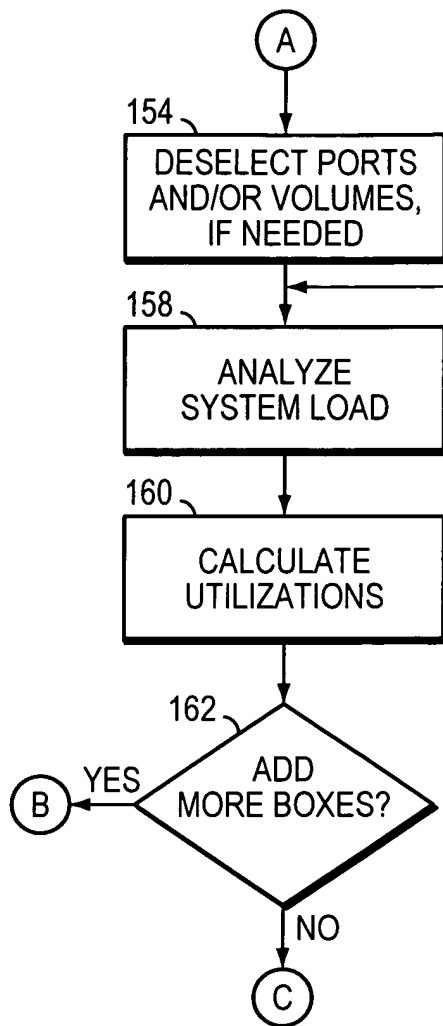


FIG. 4

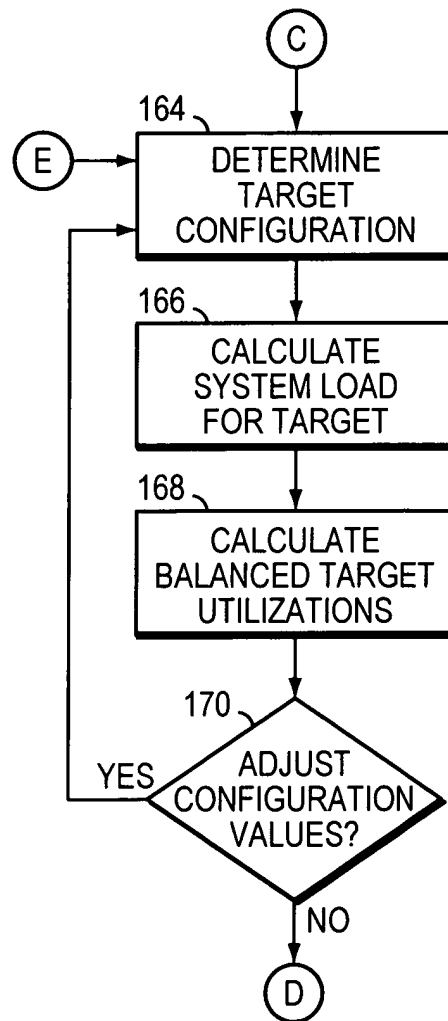


FIG. 5

5/20

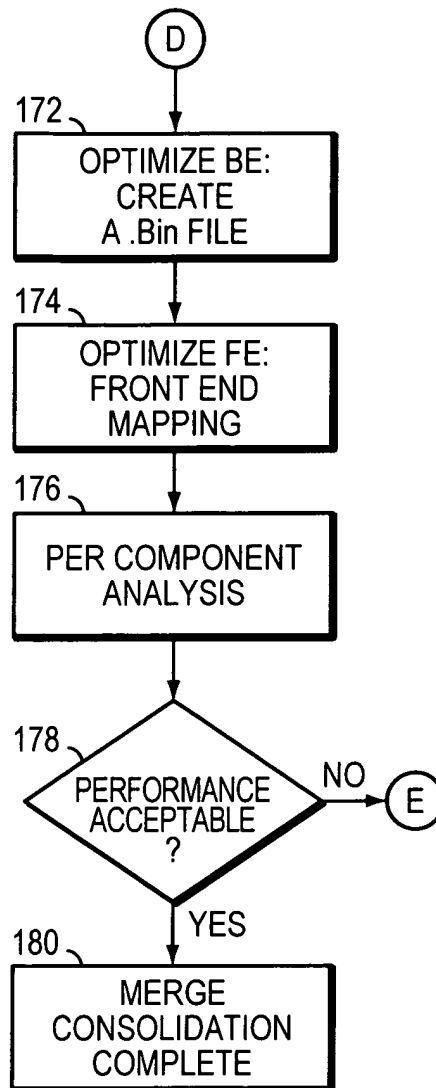


FIG. 6

6/20

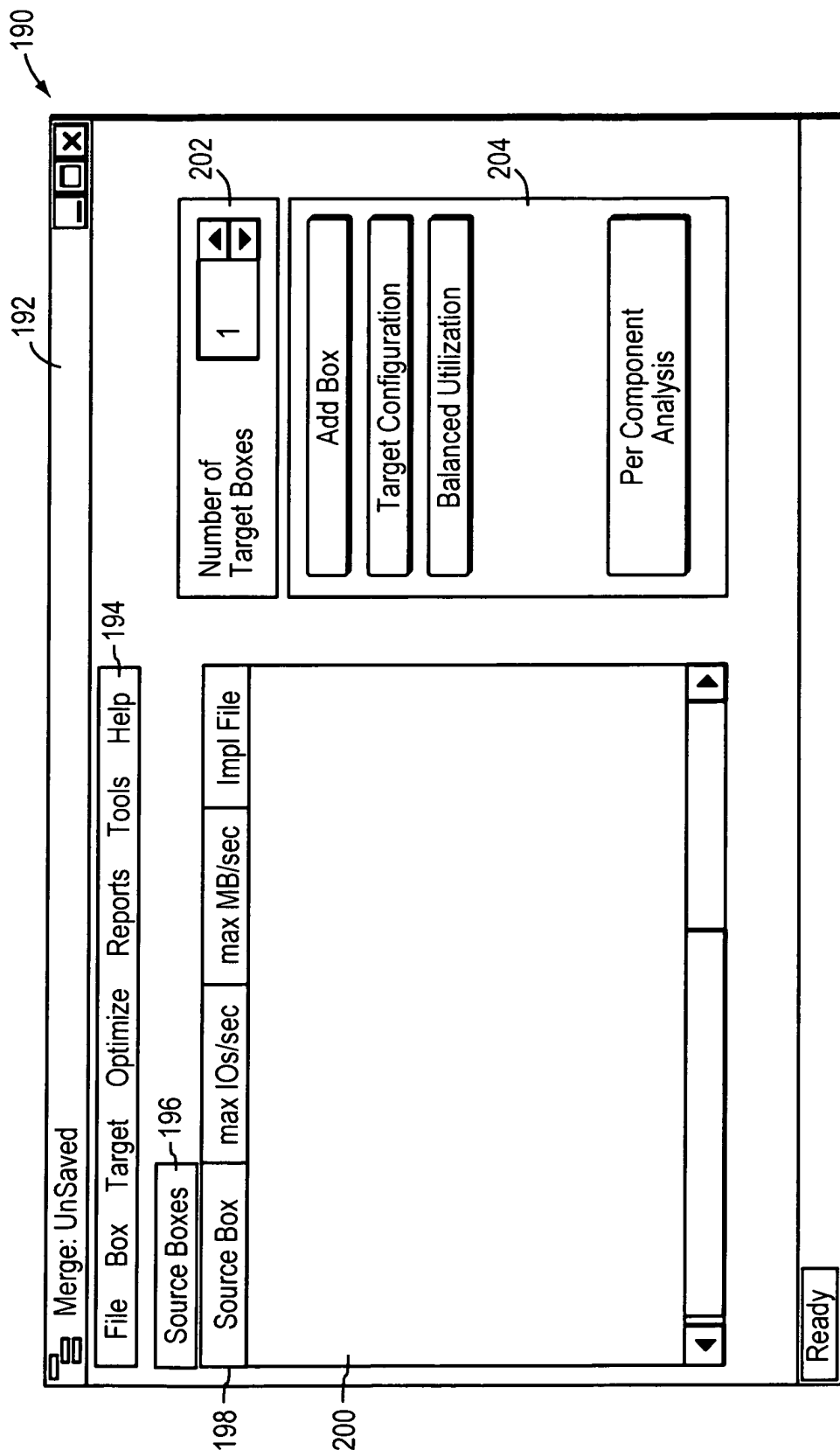


FIG. 7

7/20

206

208

BOX\_1

210 Options

212 Balanced Per Component 216

Channels

<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	03AA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	03BB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	04AB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	04BA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	13AA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	13BA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	14AB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	14BB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	03AB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	03BA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	04AA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	04BB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	13AB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	13BB
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	14AA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FA	14BA

213

218

Symm Data User Data

☒ ☐

example\_35791.BIN

Load Impl.bin

Load WLA.btp file

Calculate System Load

Analyze/Load

Enter User Data

Configuration

Utilization

Growth Factor 10%

214 Ready Next Load WLA BTP File

FIG. 8

8/20

220

222

Configuration

Complete

Active

Box version

6330.....

# FE boards

4

FE port type

FIBRE

# FE CPUs

8

# FE ports

16

# memory boards

2

# memory areas in board

4

# busses

4

Box type

☒ 5x ☐ 4.8

# BE boards

4

BE port type

SCS12

# BE CPUs

8

# BE ports

16

# LRU locks

4

disk type

Cheel73

disk size

73

# disks

144

# LV

576

OK

Cancel

FIG. 9



9/20

220

Configuration

Complete

Active

Box version

6830 Coyote

# FE boards

4

FE port type

FIBRE

# FE CPUs

6

# FE ports

16

# memory boards

2

# memory areas in board

1

# busses

2

# BE boards

4

BE port type

SCS1

# BE CPUs

8

# BE ports

16

# LRU locks

1

disk type

Cheel73

disk size

73

# disks

144

# LV

514

Box type

☐ 5x ☒ 4.8

OK

Cancel

FIG. 10



11/20

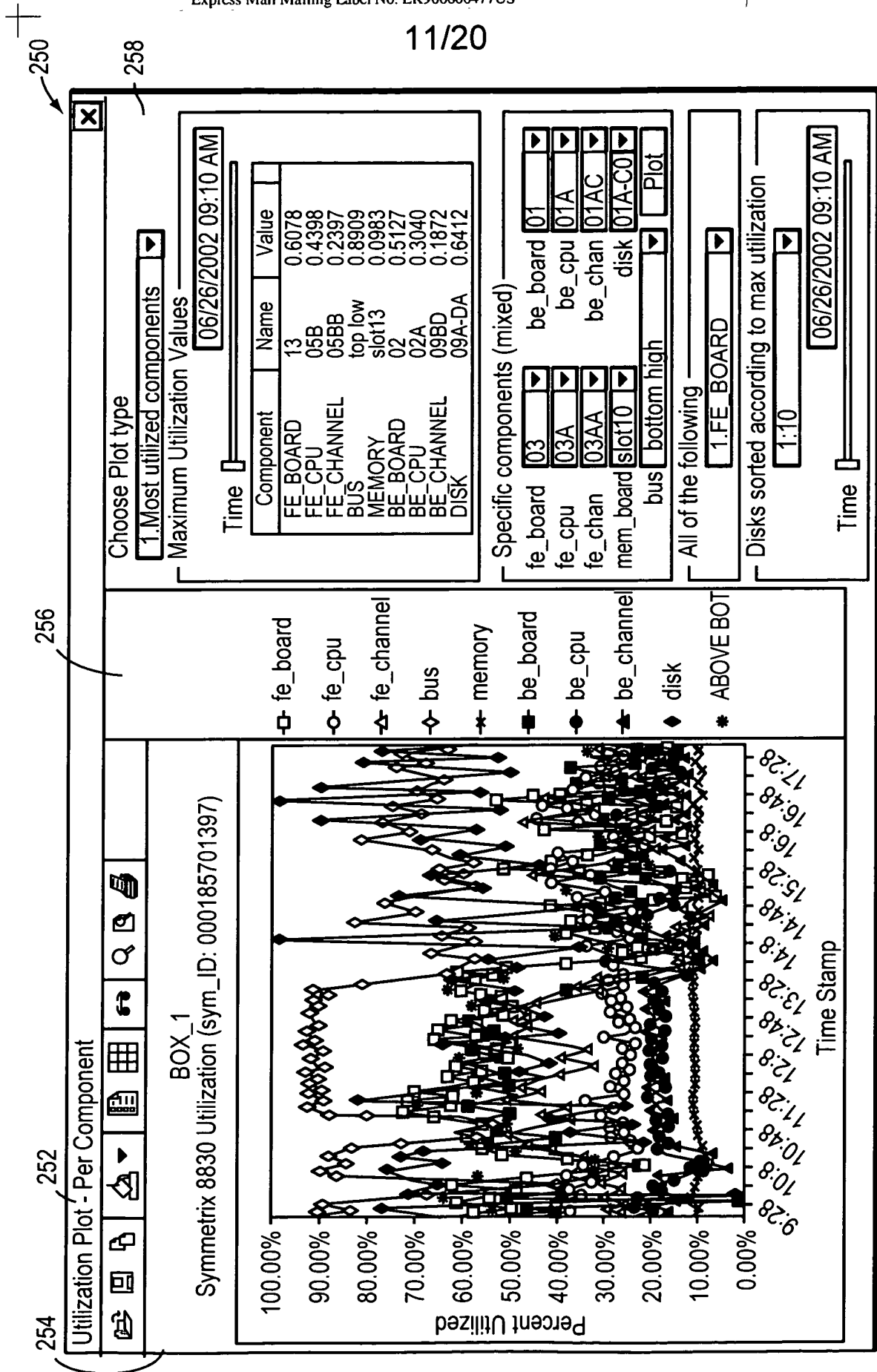


FIG. 12

BEST AVAILABLE COPY

12/20

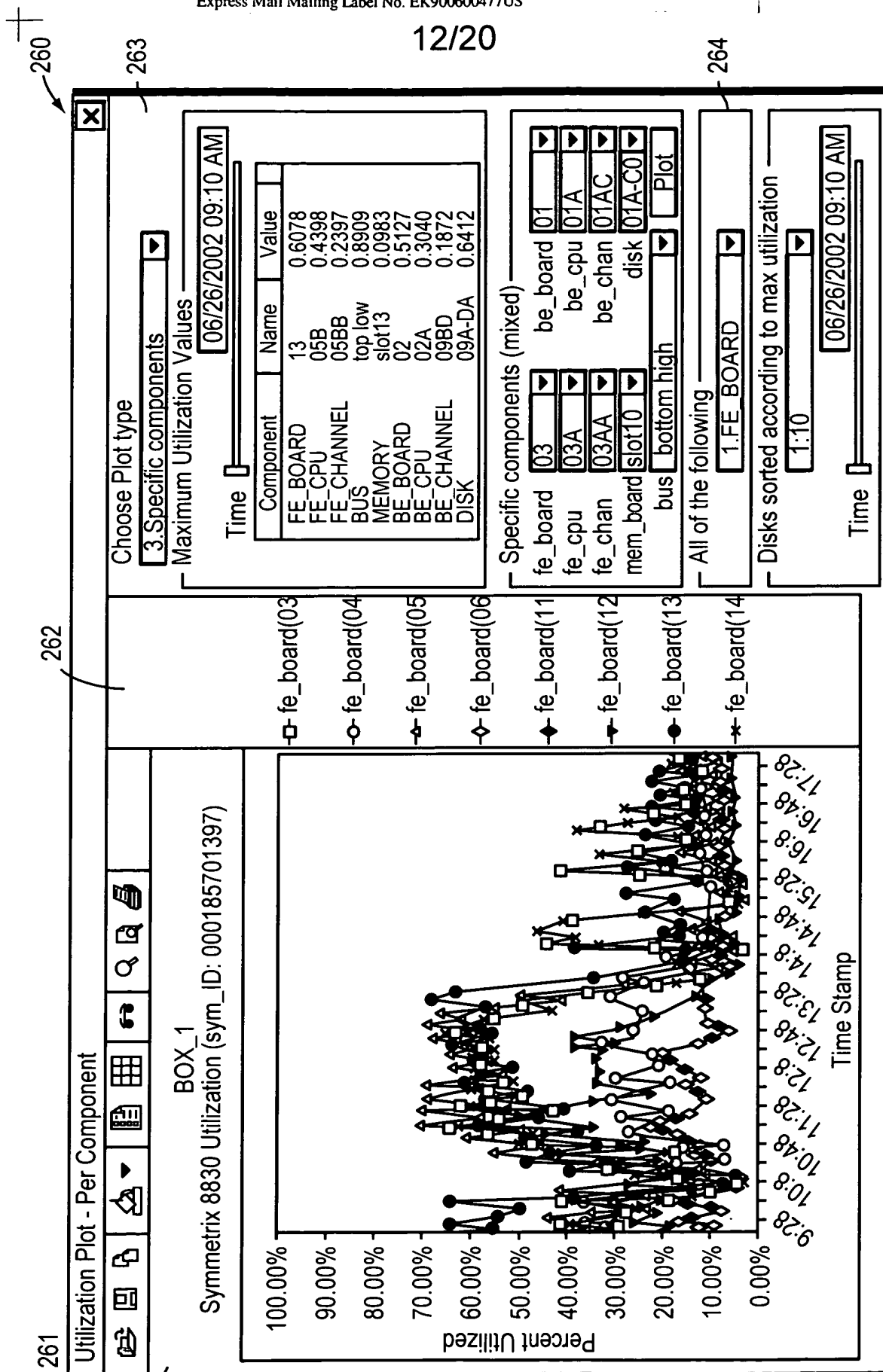


FIG. 13

BEST AVAILABLE COPY

13/20

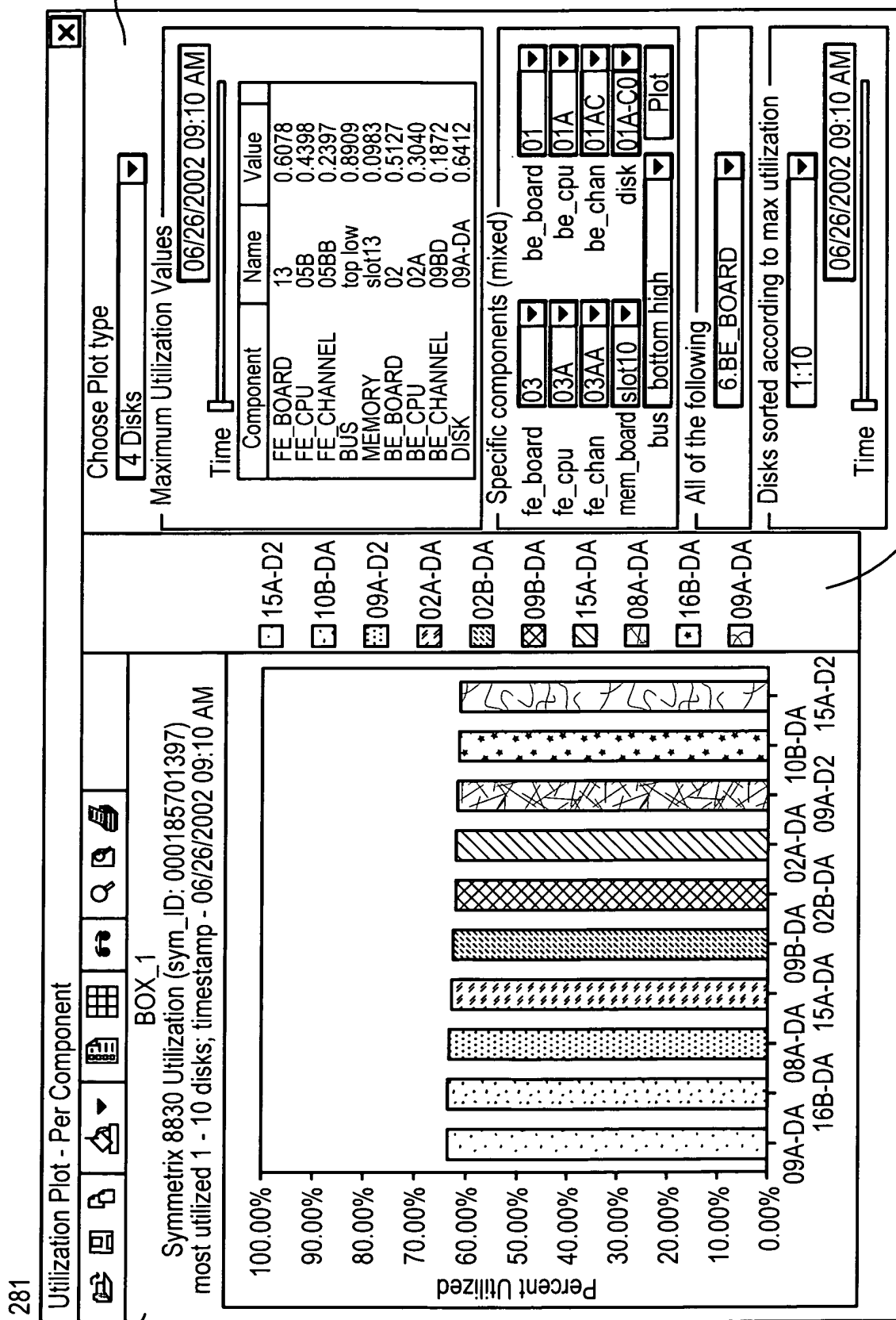


FIG. 14

BEST AVAILABLE COPY

14/20

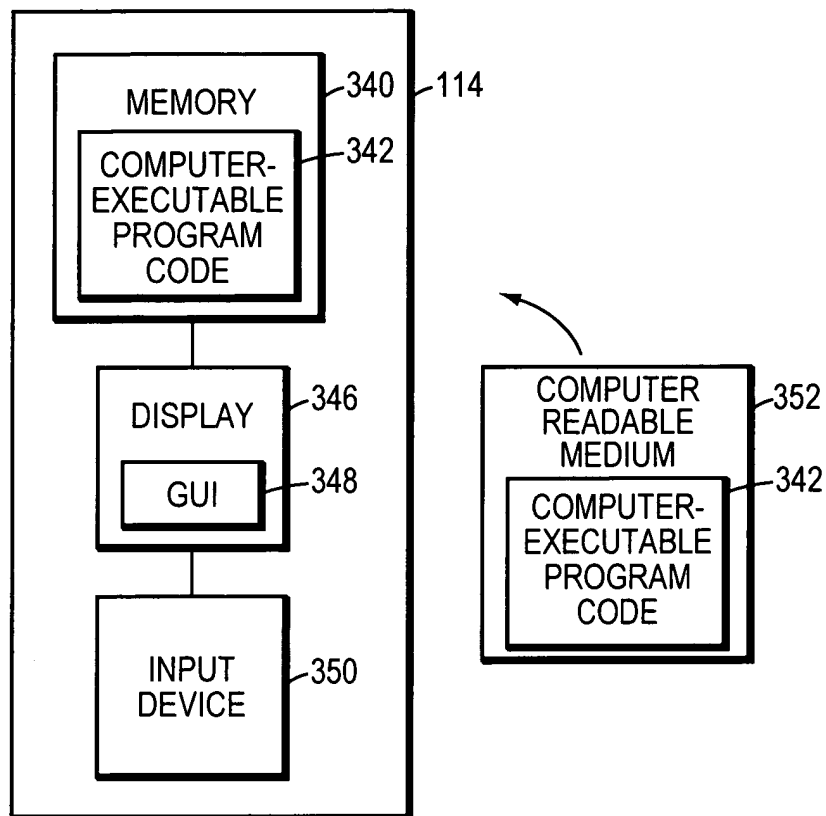


FIG. 15

15/20

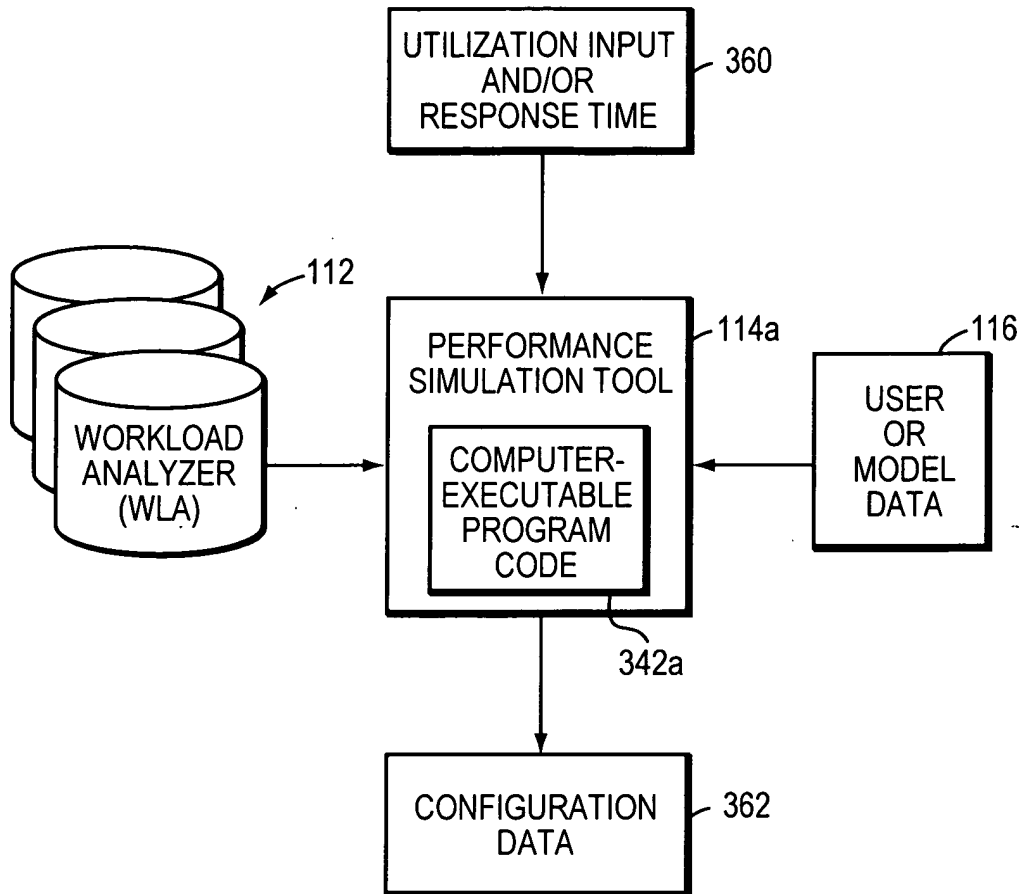


FIG. 16

16/20

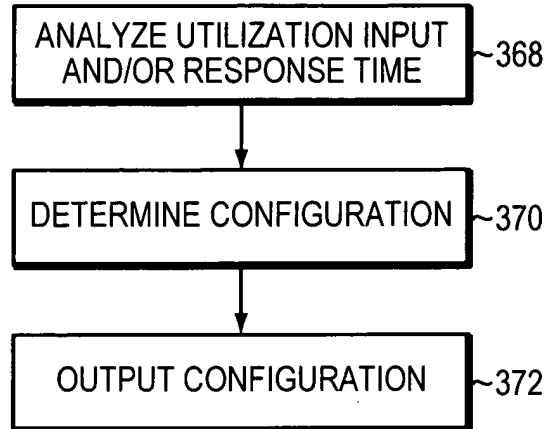


FIG. 17



17/20

382

384

386

390

392

394

396

398

400

402

404

FIG. 18

FIG. 19

User Data

Application Workload

Total I/O Rate 5000.00

Total MB/sec: 93.75

RA-2 RDF LOAD

0	0	0	0	0
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

WP Write (re-write)

LRU Write

WP Write (re-write)

LRU Write

Read Hit

Read Miss

Sequential Read

WP Write (re-write)

LRU Write

Application Type: OLTP2 (similar to Oracle)

# BCV disks: 0

OK

Load level

heavy load

light load

Recommend Cabinet

Recommendation

Cabinet Recommendation

Usable Capacity (TB): 16

Minimum # of Hosts (Ports): 16

Recommend

Cancel

18/20

406

406

Workload and Utilization

Capacity (TB) 16 IO per Second 5000

Response Time (ms) 10 No. FA Ports 16

☐ Change Max Utilization %

Select Workloads

Workload	% Workload	IO Size (KB)
OLTP2 ▼	100	
▼		
▼		
▼		
▼		

410

412 Save Input Parameters

414 Retrieve Stored Parameters

Calculate

Exit

☐ User Defined Configuration 420

416

418

FIG. 20

19/20

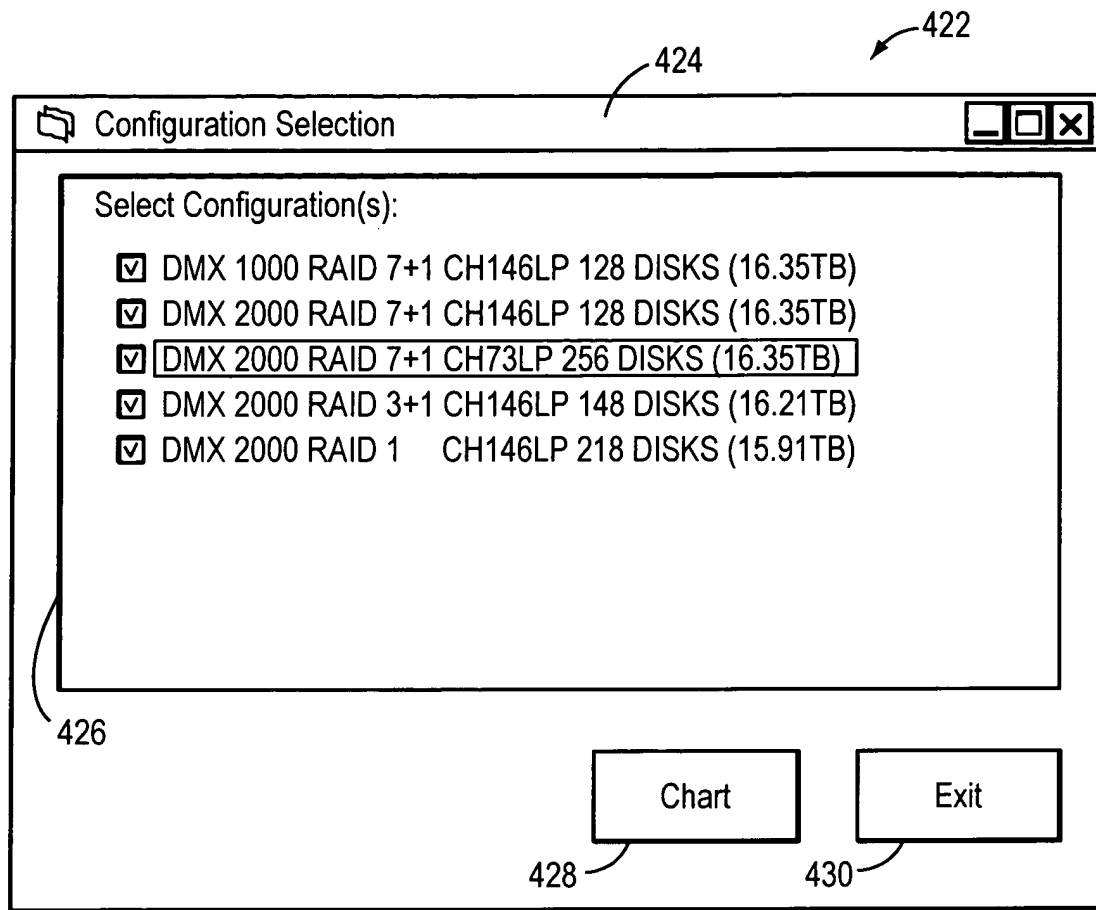


FIG. 21

